5

Maintenance and Assembly Drawings

This section contains mechanical assembly drawings and parts lists. Included are illustrations of parts and assemblies common to all 110*PAX*4 models, as well as their part numbers. Maintenance kits and their contents are also listed.

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General Information

This section identifies parts and assemblies in the 110*PAX*4 print engine using parts tables and figures. Both assemblies and parts are listed in the table, and the individual parts are identified in the associated figure.

In each of the tables, parts shown in bold face can be purchased. Parts shown italicized are not purchasable, but may be available as a maintenance kit. (This information appears in the key at the bottom of each parts table.)

Hardware items with an “HW” preceding the part number are not available as individual parts. You can purchase an item as part of a hardware kit in quantities listed in the parts table.

The parts tables list part numbers for both right-hand (RH) and left-hand (LH) print engines. All graphics shown in this section are for the right-hand 110*PAX*4 print engine only.

Table 16 • Front Print Engine Assemblies

Item	Part Number	Description	Qty
1	*57101*	Mainframe Assembly, RH	1
1	*57102*	Mainframe Assembly, LH	1
2	**57235M**	Front Cover Maintenance Kit, RH (see Figure 177 on page 275)	1
2	**57236M**	Front Cover Maintenance Kit, LH (see Figure 177 on page 275)	1
3	**N/A**	Control Panel, RH & LH (see Figure 178 on page 277)	1
4	*57200*	Print Mechanism Assembly, 203 dpi, RH (see Figure 179 on page 279)	1
4	*57230*	Print Mechanism Assembly, 203 dpi, LH (see Figure 179 on page 279)	1
4	*57210*	Print Mechanism Assembly, 300 dpi, RH (see Figure 179 on page 279)	1
4	*57240*	Print Mechanism Assembly, 300 dpi, LH (see Figure 179 on page 279)	1
5	*57201*	Printhead Support Assembly, 203 dpi, RH (see Figure 180 on page 281)	1
5	*57231*	Printhead Support Assembly, 203 dpi, LH (see Figure 180 on page 281)	1
5	*57211*	Printhead Support Assembly, 300 dpi, RH (see Figure 180 on page 281)	1
5	*57241*	Printhead Support Assembly, 300 dpi, LH (see Figure 180 on page 281)	1
6	**57187M**	Toggle Assembly and Pivot Bar Maintenance Kit, RH (see Figure 181 on page 283)	1
6	**57189M**	Toggle Assembly and Pivot Bar Maintenance Kit, LH (see Figure 181 on page 283)	1
7	**N/A**	Upper Dancer Assembly , RH (see Figure 182 on page 285)	1
7	**N/A**	Upper Dancer Assembly , LH (see Figure 182 on page 285)	1
8	*57531*	Lower Dancer Assembly , RH (see Figure 183 on page 287)	1
8	*57529*	Lower Dancer Assembly , LH (see Figure 183 on page 287)	1
9	**N/A**	Ribbon Spindle , RH & LH (see Figure 184 on page 289)	1
10	*57130*	Upper Pinch Roller Assembly, RH (see Figure 185 on page 291)	1
10	*57282*	Upper Pinch Roller Assembly, LH (see Figure 185 on page 291)	1
11	**N/A**	Segment Roller , RH & LH	1
12	**57130M**	Pinch Roller Assembly Maintenance Kit, RH (see Figure 186 on page 293)	1
12	**57282M**	Pinch Roller Assembly Maintenance Kit, LH (see Figure 186 on page 293)	1
13	**43125**	Peel Roller Latch Assembly, RH (see Figure 187 on page 295)	1
13	**43260**	Peel Roller Latch Assembly, LH (see Figure 187 on page 295)	1
14	**57131M**	Peel Roller Maintenance Kit, RH & LH (see Figure 187 on page 295)	1
15	*57058*	Platen Peel Bar Assembly, RH (see Figure 188 on page 297)	1
15	*57185*	Platen Peel Bar Assembly, LH (see Figure 188 on page 297)	1
16	**N/A**	Peel Bracket , RH & LH (see Figure 189 on page 298)	1
17	**57167M**	Auxiliary Roller Assembly Maintenance Kit, RH & LH (see Figure 190 on page 299)	
18	*57275*	Idler Roller Assembly, RH (see Figure 191 on page 301)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Table 16 • Front Print Engine Assemblies (Continued)

Item	Part Number	Description	Qty
18	*57278*	Idler Roller Assembly, LH (see Figure 191 on page 301)	1
19	**57600M**	300 to 203 dpi Conversion Maintenance Kit, RH & LH (not illustrated)	1
19	**57601M**	203 to 300 dpi Conversion Maintenance Kit, RH (not illustrated)	1
19	**57602M**	203 to 300 dpi Conversion Maintenance Kit, LH (not illustrated)	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 175 • Front Main Print Engine Assemblies

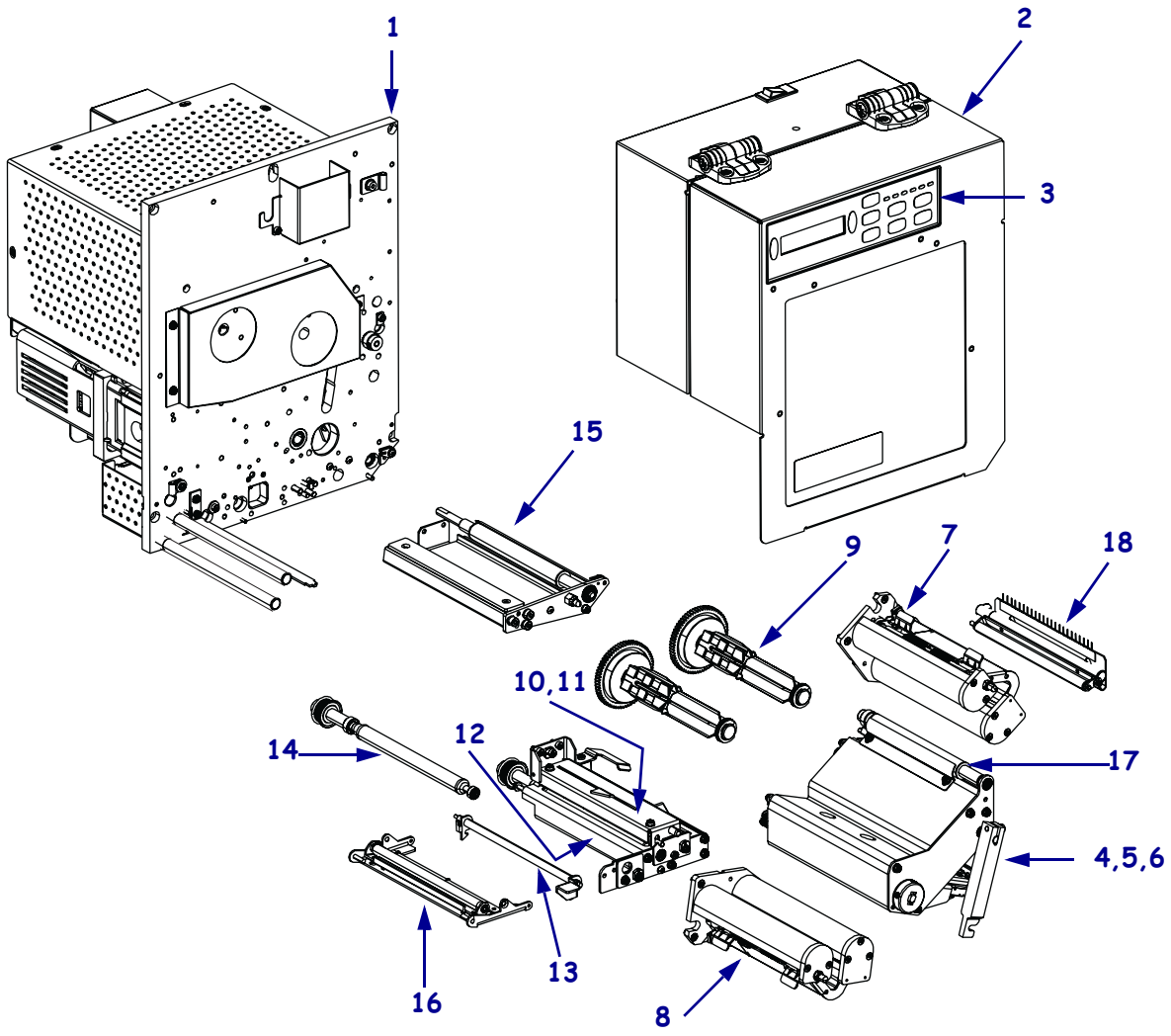

Table 17 • Rear Print Engine Assemblies

Item	Part Number	Description	Qty
1	*57087*	Rear Enclosure Assembly, RH (see Figure 192 on page 303)	1
1	*57088*	Rear Enclosure Assembly, LH (see Figure 192 on page 303)	1
2	**57272M**	AC Power Supply Maintenance Kit, RH & LH	1
3	**57330M**	Main Logic Board Maintenance Kit, RH & LH	1
4	**57056M**	Applicator Interface Board Maintenance Kit, 5V I/O	1
4	**57389M**	Applicator Interface Board Maintenance Kit, 24-28V I/O	1
5	**57527M**	Stepper Motor Assembly Maintenance Kit, (see Figure 193 on page 305)	1
6	**57604M**	Stepper Motor Pulley and Belt Maintenance Kit, (203 dpi)	1
6	**57464M**	Stepper Motor Pulley and Belt Maintenance Kit, (300 dpi)	1
7	**57069M**	Compound Pulley and Belt Maintenance Kit, RH & LH	1
8	**57603M**	Replacement Belts Maintenance Kit, RH & LH	1
9	**57466M**	Ribbon Supply DC Motor Maintenance Kit, RH (see Figure 194 on page 307)	1
9	**57468M**	Ribbon Supply DC Motor Maintenance Kit, LH (see Figure 194 on page 307)	1
10	**57467M**	Ribbon Take-Up DC Motor Maintenance Kit, RH (see Figure 195 on page 309)	1
10	**57469M**	Ribbon Take-Up DC Motor Maintenance Kit, LH (see Figure 195 on page 309)	1
11	**43238M N/A**	DC Power Supply, RH	1
11	**43240M N/A**	DC Power Supply, LH	1
12	**43210M N/A**	Motor Control Board, RH & LH	1
13	**57546**	Internal ZebraLink/Print Server 10/100 Option (see Figure 196 on page 310) (not illustrated)	1
14	**47490**	External ZebraLink/Print Server 10/100 Option (see Figure 196 on page 310) (not illustrated)	1
15	**33193-032**	Compact Flash Card (Blank) - 32 MB (see Figure 197 on page 311) (not illustrated)	1
15	**33193-064**	Compact Flash Card (Blank) - 64 MB (see Figure 197 on page 311) (not illustrated)	1
15	**33193-128**	Compact Flash Card (Blank) - 128 MB (see Figure 197 on page 311) (not illustrated)	1
15	**33193-256**	Compact Flash Card (Blank) - 256 MB (see Figure 197 on page 311) (not illustrated)	1
16	**46999-0008**	8 MB PC (Blank) Memory Card (see Figure 197 on page 311) (not illustrated)	1
16	**46999-0032**	32 MB PC (Blank) Memory Card (see Figure 197 on page 311) (not illustrated)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 176 • Rear Print Engine Assemblies

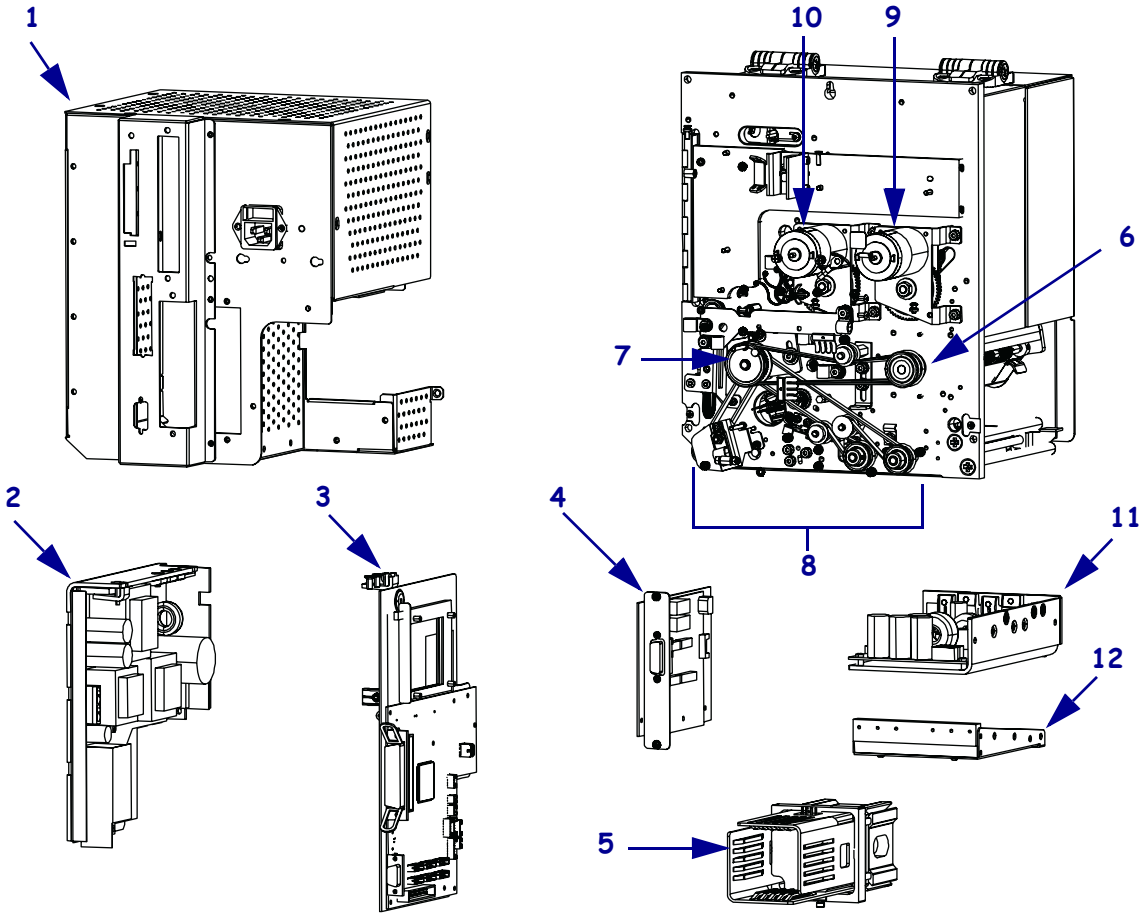

Table 18 • Cover Assembly

Item	Part Number	Description	Qty
Ref	**57235M**	Cover Assembly Maintenance Kit, RH	1
Ref	**57236M**	Cover Assembly Maintenance Kit, LH	1
1	*57382*	Shroud, Rear, RH	1
1	*57383*	Shroud, Rear, LH	1
2	**49512**	Switch, Rocker	1
3	*43373*	Cable, AC Power	1
4	*43374*	Cable, AC Power	1
5	**57339M**	Door-Open Switch Maintenance Kit	1
6	**44192**	Screw, 2-56 × 0.50	2
7	**49858**	Nutbar	1
8	**HW43676**	Screw, M5 × 0.8 (Sold in qty of 25)	8
9	*49244*	Hinge, Door	2
10	*43364*	Clamp, Cable	2
11	*43354*	Clamp, Cable	1
12	**43495**	Screw, M3 × 0.5	4
13	*57338*	Cable, Control Panel, RH	1
13	*57319*	Cable, Control Panel, LH	1
14	**N/A**	Control Panel Assembly Maintenance Kit	1
15	**57525**	Label, Media Ribbon, RH	1
15	**57526**	Label, Media Ribbon, LH	1
16	**57235M**	Cover, Front RH	1
16	**57236M**	Cover, Front LH	1
17	*57500*	Label, Logo, 110*PAX*	1
18	*43094*	Cover, Window	1
19	**HW01159**	Washer, Lock External (Sold in qty of 100)	6
20	**44055**	Nut, M5	9
21	*43497*	Screw, M4 × 0.7	4
22	**HW10477**	Washer, Split, M5 (Sold in qty of 10)	4
23	**HW01152**	Washer, Flat 0.375 (Sold in qty of 100)	6
24	*43197*	Grommet, 3/8 Inch	1
25	*43573*	Cable, Ground	1
26	**49069**	Bumper (not shown)	1
27	**43299**	Nut, M3.5 × 0.6	6

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Italic = Part not available for purchase, listed and shown for reference only

Figure 177 • Cover Assembly

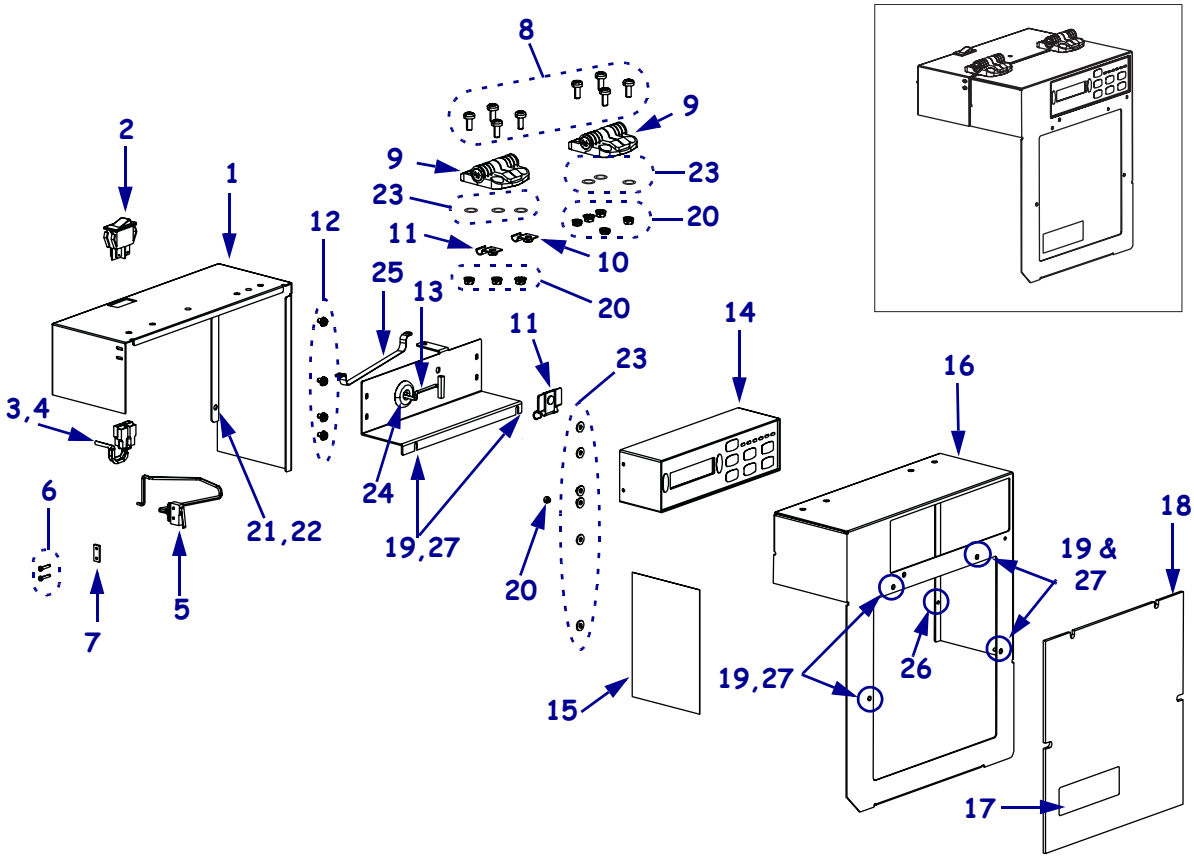


Table 19 • Control Panel Maintenance Kit Assembly

Item	Part Number	Description	Qty
Ref	**N/A**	Control Panel Assembly	1
Ref	*49398*	Control Panel Assembly	1
1	**49098**	Switch Panel Membrane Route	1
2	**HW49059**	Screw, 2-56 × 0.187 (Sold in qty of 25)	4
3	*57233*	Bracket, Control Panel Mounting	1
4	*49486*	Enclosure, Control Panel	1
5	*32043*	Assembly, Backlit Display	1
6	**HW10460**	Nut, Hex M3 (Sold in qty of 25)	1
7	**HW01153**	Washer, Flat 0.250 × 0.125 × 0.028 (Sold in qty of 100)	2
8	*43481*	Washer, Lock External	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 178 • Control Panel Maintenance Kit Assembly

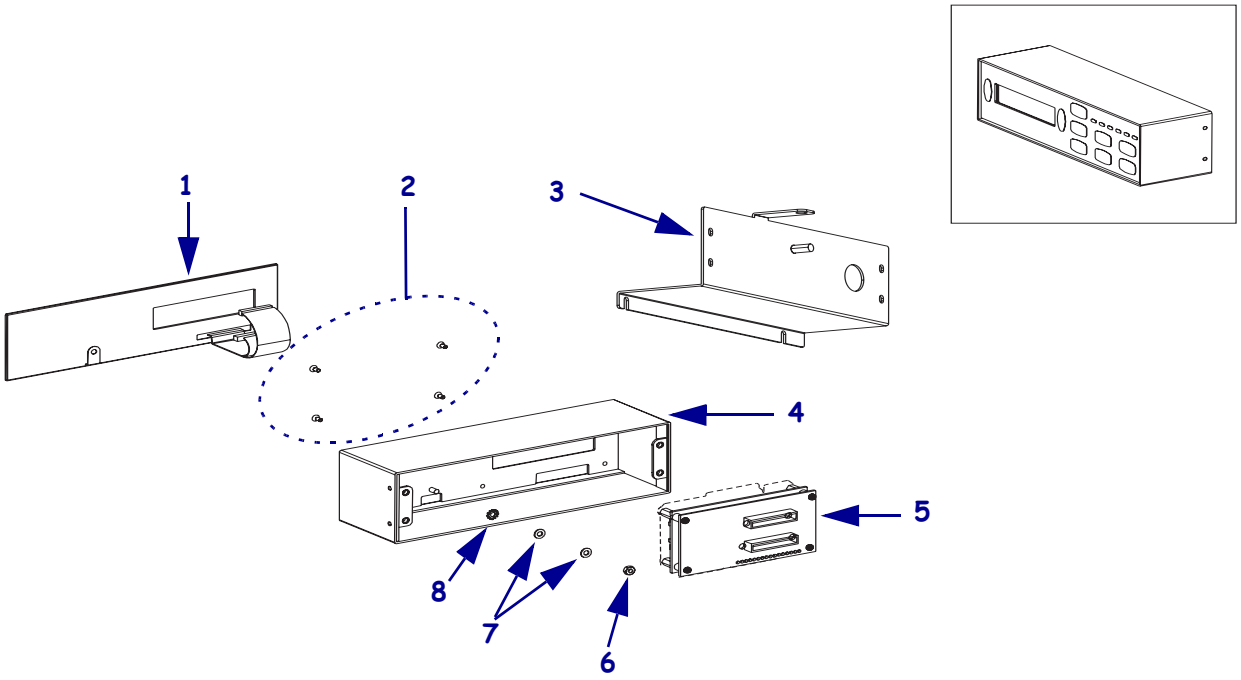


Table 20 • Print Mechanism Assembly

Item	Part Number	Description	Qty
Ref	*57200*	Print Mechanism Assembly, 203 dpi, RH	1
Ref	*57230*	Print Mechanism Assembly, 203 dpi, LH	1
Ref	*57210*	Print Mechanism Assembly, 300 dpi, RH	1
Ref	*57240*	Print Mechanism Assembly, 300 dpi, LH	1
1	**57578**	Lever Locking Assembly, RH	1
2	**HW10432**	Screw, M4 × 0.7 × 12 (Sold in qty of 25)	1
3	**HW44001**	Screw, M3.5 × 0.5 × 0.11 (Sold in qty of 25)	6
4	*57164*	Plate, End Extrusion	1
5	*57165*	Extrusion, Print Mechanism, RH	1
5	*57582*	Extrusion, Print Mechanism, LH	1
6	**HW49152**	Screw, M3 × 0.6 × 20 (Sold in qty of 25)	4
7	*46203*	Trimounts, Shoulder	1
8	**N/A**	Flag, Sensor	1
9	**44423**	Bearing, Ball	1
10	**HW02252**	Ring, Crescent, 0.250 (Sold in qty of 100)	3
11	**57187M**	Toggle Assembly and Pivot Bar Maintenance Kit, RH	1
11	**57189M**	Toggle Assembly and Pivot Bar Maintenance Kit, LH	1
12	**N/A**	Toggle Assembly (see Figure 5-15 for assembly breakdown)	1
13	**HW30105**	Bearing (Sold in qty of 25)	1
14	*57201*	Printhead Support Assembly, 203 dpi RH (see Figure 180)	1
14	*57231*	Printhead Support Assembly, 203 dpi LH (see Figure 179)	1
14	*57211*	Printhead Support Assembly, 300 dpi RH (see Figure 179)	1
14	*57241*	Printhead Support Assembly, 300 dpi LH (see Figure 179)	1
15	*57150*	Tensioner, GT2 Belt Auxiliary Roller	1
16	**HW02256**	Ring, Erng External (Sold in qty of 100)	2
17	*57540*	Pin Coiled Sprint 0.13 × 0.63 LG	4
18	*57481*	Bearing, Bronze Flange 0.252 × 0.377 × 0.375	1
19	**57167M**	Auxiliary Roller Assembly	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 179 • Printhead Mechanism Assembly

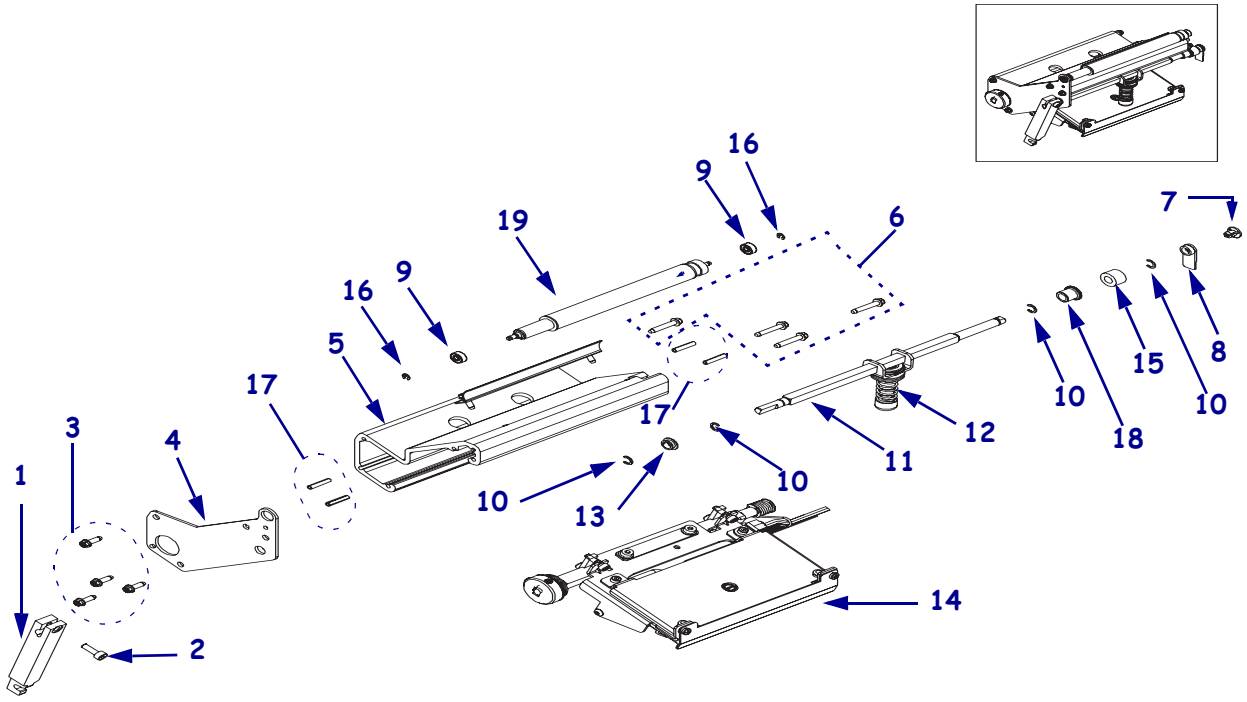


Table 21 • Printhead Support Assembly

Item	Part Number	Description	Qty
Ref	*57201*	Printhead Support Assembly, 203 dpi, RH	1
Ref	*57231*	Printhead Support Assembly, 203 dpi, LH	1
Ref	*57211*	Printhead Support Assembly, 300 dpi, RH	1
Ref	*57241*	Printhead Support Assembly, 300 dpi, LH	1
1	**HW10413**	Screw, M3 × 0.5 (Sold in qty of 50)	4
2	*57342*	Cable, Double Ground Braid	1
3	**HW01159**	Washer, Lock (Sold in qty of 100)	1
4	**HW48182**	Rivet, Snap (Sold in qty of 10)	2
5	*57205*	Bar, CR Pressure	1
6	*57206*	Bar, Pressure	1
7	**HW06250**	Ring, E External (Sold in qty of 25)	2
8	**49370**	Spring, Torsion, RH	1
8	**49413**	Spring, Torsion, LH	1
9	**77427**	Screw, M4 × 0.10	2
10	*43052*	Plate, Washer	1
11	*43048*	Screw, Adjustment, M3 × 0.5	2
12	**57204**	Bracket, Printhead, (203–300 dpi, RH)	1
12	**57232**	Bracket, Printhead, (203–300 dpi, LH)	1
13	**HW30402-006**	Screw, 6-32 0.37 (Sold in qty of 25)	2
14	**HW10403**	Screw, M3 × 0.5 (Sold in qty of 50)	3
15	**43049**	Plate, Strip	1
16	**43055**	Shaft, Roller	1
17	**43056**	Roller	1
18	**57321**	Cable, Printhead Power	1
19	**57316**	Cable, Printhead Data, RH	1
19	**57317**	Cable, Printhead Data, LH	1
20	**57202M**	Printhead Assembly 203 dpi, RH & LH	1
20	**57212M**	Printhead Assembly 300 dpi, RH	1
20	**57242M**	Printhead Assembly 300 dpi, LH	1
21	**HW01153**	Washer, Flat (Sold in qty of 100)	1
22	**30494**	Washer, 0.32	1
23	**N/A**	Ribbon Sensor, RH	1
23	**N/A**	Ribbon Sensor, LH	1
24	*43044*	Bar, Head Pivot	1
25	**HW49228**	Ring, Retaining, External (Sold in qty of 25)	1
26	**HW49227**	Washer, Wavy Spring (Sold in qty of 5)	5

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Table 21 • Printhead Support Assembly (Continued)

Item	Part Number	Description	Qty
27	**49220**	Bearing, Adjustment	1
28	**57381**	Hub, Adjusting, RH	1
28	**57384**	Hub, Adjusting, LH	1
29	**HW46166**	Spring, Compression (Sold in qty of 25)	1
30	**HW10856**	Screw, M4 × 0.7 (Sold in qty of 25)	2
31	**HW49223**	Washer, Adjustment (Sold in qty of 5)	5
32	**49200**	Plate, Clamp	1
33	**49064**	Bar, Adjustment	2

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 180 • Printhead Support Assembly

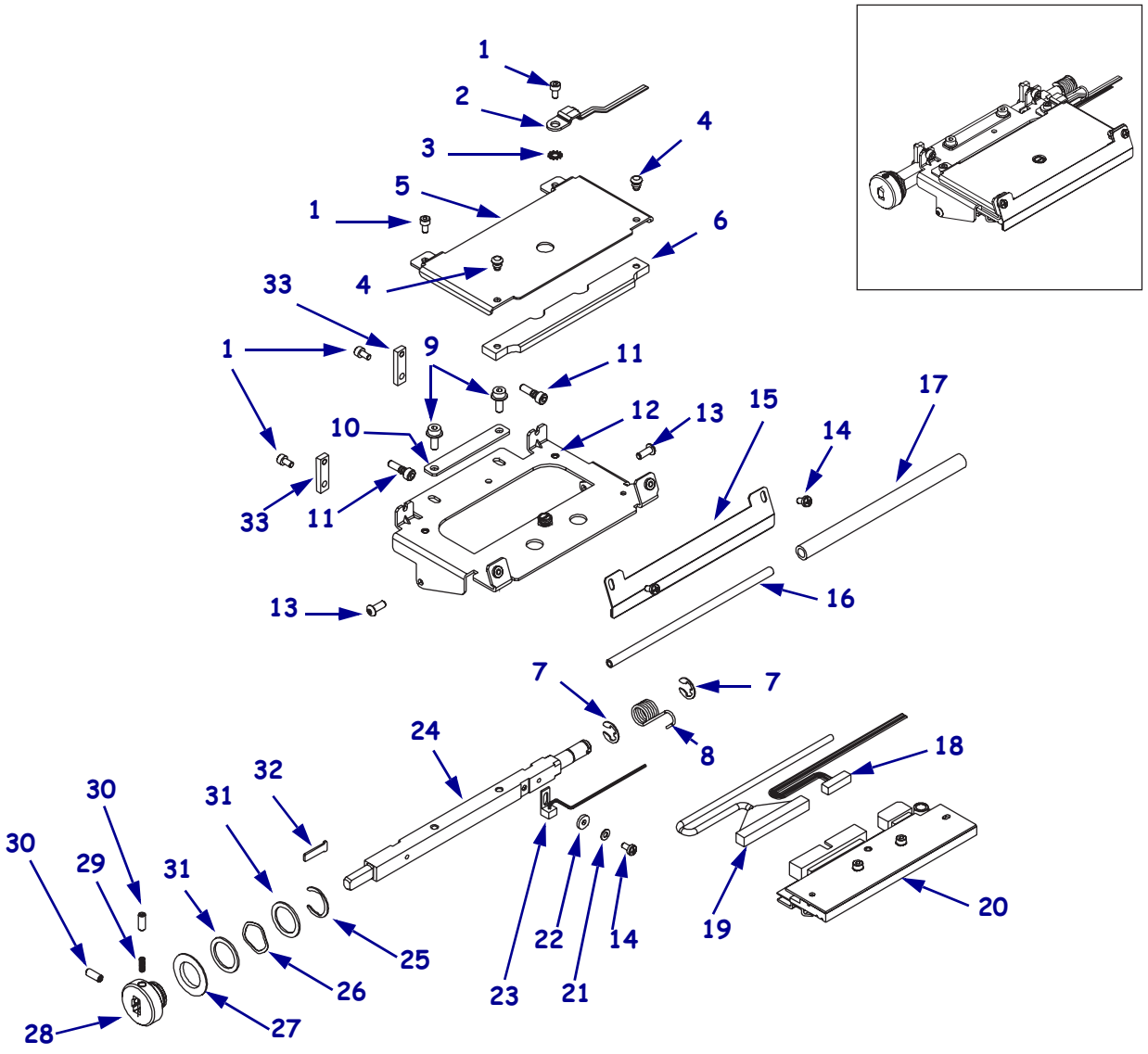


Table 22 • Toggle Assembly and Pivot Bar

Item	Part Number	Description	Qty
Ref	**57187M**	Toggle Assembly Maintenance Kit, RH	1
Ref	**57189M**	Toggle Assembly Maintenance Kit, LH	1
Ref	*43053*	Assembly, Movable Toggle	1
1	*57187*	Toggle and Pivot Bar, RH	1
1	*57189*	Toggle and Pivot Bar, LH	1
2	*43072*	Nut, Locking Toggle	1
3	*43076*	Shaft, Toggle	1
4	*43078*	Cylinder, Toggle	1
5	*40046*	Knob, Adjustment	2
6	*43077*	Spring, Compression	1
7	*38046*	Button, Toggle	1
8	**HW10413**	Screw, M3 × 0.5 (Sold in qty of 50)	1
9	*46203*	Shield, Trimnt (not shown)	1
10	*46352*	Flag, Sensor (not shown)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 181 • Toggle Assembly and Pivot Bar

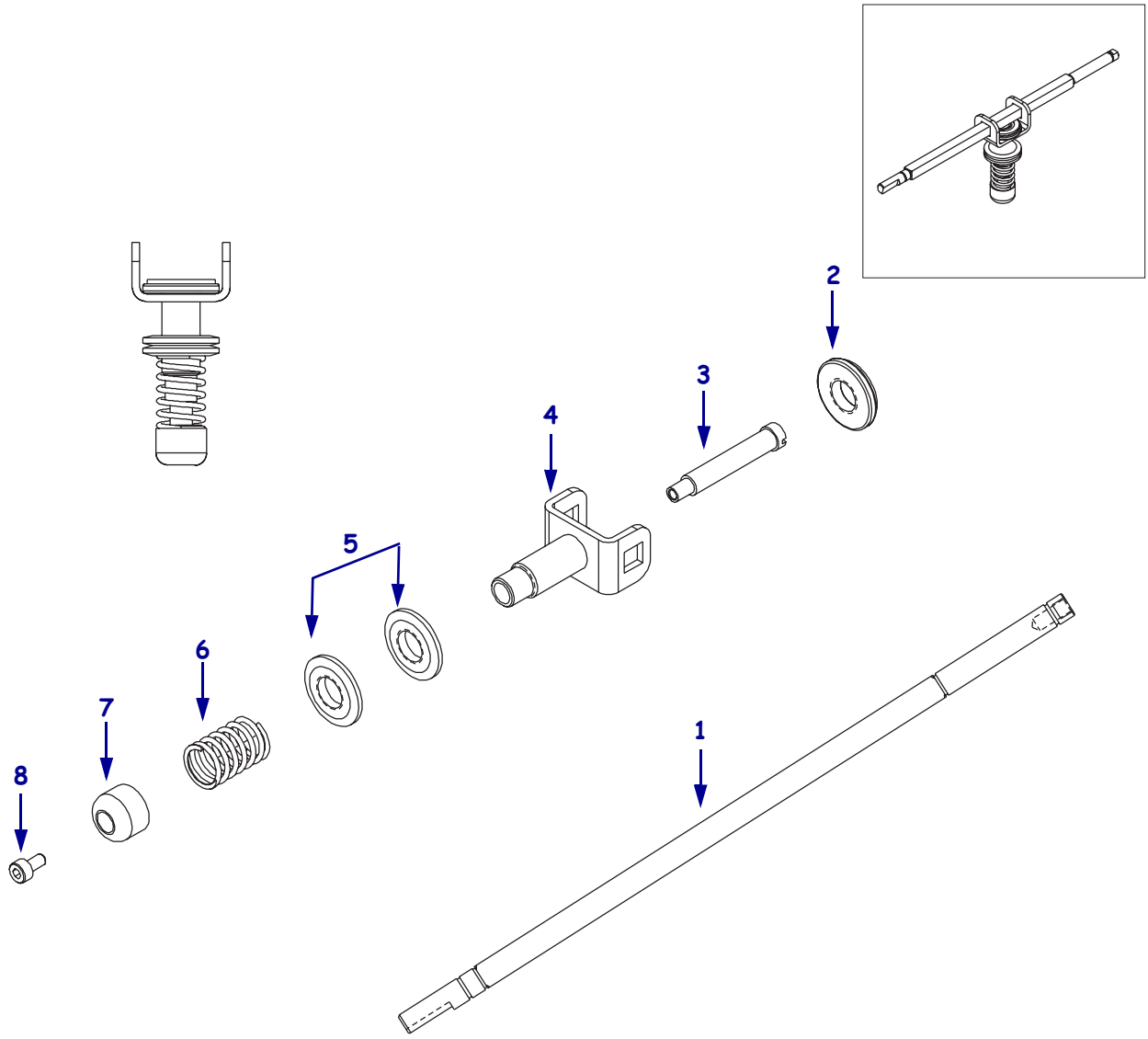


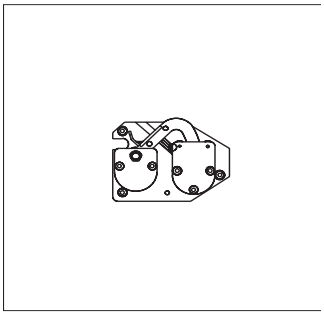
Table 23 • Upper Dancer Assembly

Item	Part Number	Description	Qty
Ref	*57532*	Upper Dancer Assembly Maintenance Kit, RH	1
Ref	*57530*	Upper Dancer Assembly Maintenance Kit, LH	1
1	*43708*	Dancer, Ribbon Tension	1
2	*43477*	Hall Effect Magnet Assembly	1
3	*43256*	Rivet, Push	2
4	*43601*	Dancer, Extension	1
5	*43176*	Roller	1
6	**HW02256**	E-Ring, External (Sold in qty of 100)	2
7	*43454*	Shaft, Collar	2
8	*43446*	Shaft, Bushing	1
9	*43182*	Bracket, Sensor Mounting	1
10	**HW44924**	Screw, M3 × 0.5 × 8 (Sold in qty of 25)	14
11	*43186*	Plate, Dancer Mounting, RH	1
11	*43187*	Plate, Dancer Mounting, LH	1
12	*43064*	Roller	2
13	*43065*	Cavity, Channel	1
14	*43067*	Shaft, Roller	2
15	*43066*	Plate, Cover	1
16	*43178*	Cavity, Channel	1
17	*43527*	Plate, Top Cavity	1
18	**10461**	Nut, M4	1
19	**HW10474**	Washer, Split M4 (Sold in qty of 25)	1
20	*43525*	Shaft, Dancer	1
21	**HW44147**	Screw, Set M3 (Sold in qty of 25)	2
22	*43199*	Spring, Torsion	1
23	*43174*	Bearing	6
24	*48408*	Bearing	2
25	*43612*	Shaft	1
26	*57324*	Hall Effect Sensor Upper Route, RH	1
26	*57337*	Hall Effect Sensor Upper Route, LH	1
27	*43712*	Vinyl Cap (0.125 × 0.250)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 182 • Upper Dancer Assembly



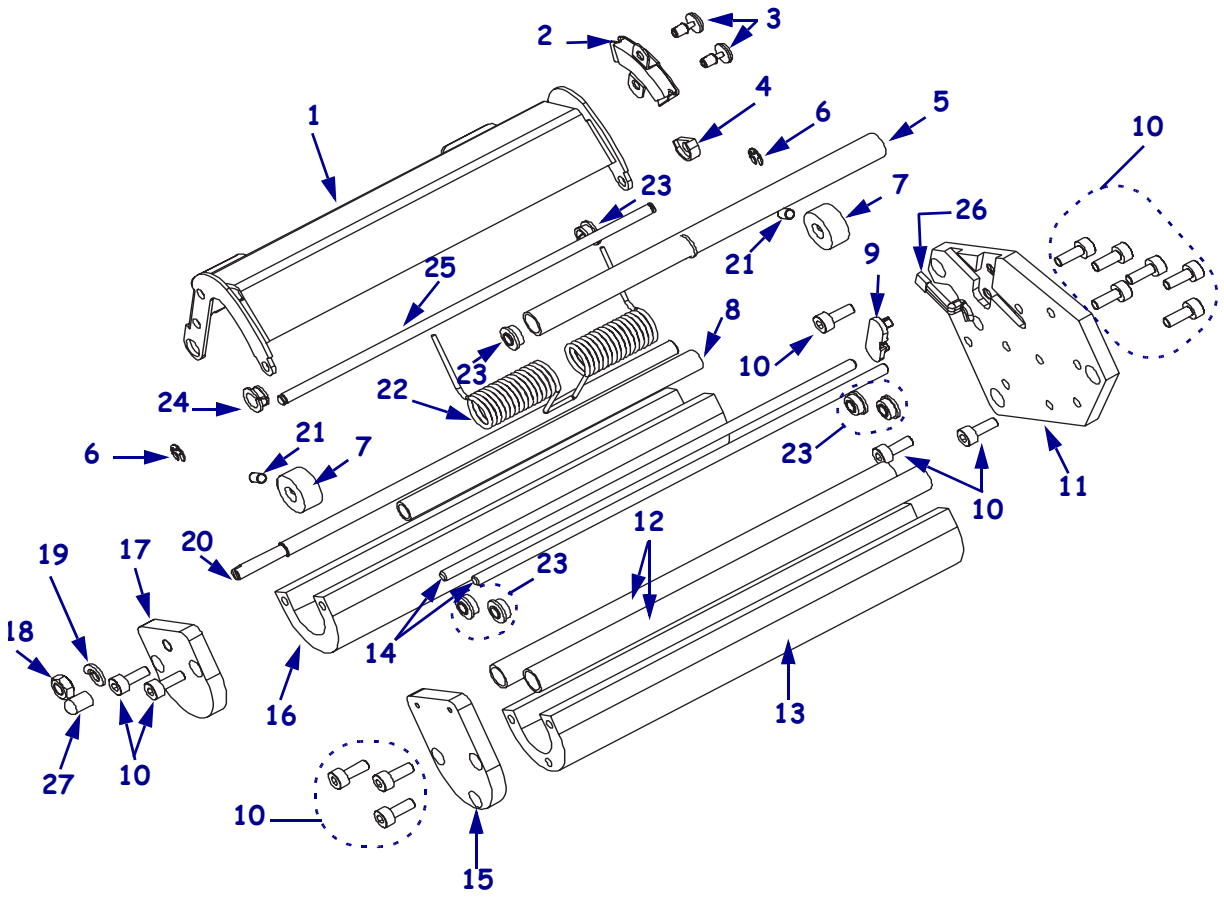


Table 24 • Lower Dancer Assembly

Item	Part Number	Description	Qty
Ref	*57531*	Lower Dancer Assembly Maintenance Kit, RH	1
Ref	*57529*	Lower Dancer Assembly Maintenance Kit, LH	1
1	*43256*	Rivet, Push	2
2	*43477*	Hall Effect Magnet Assembly	1
3	*43601*	Dancer, Extension	1
4	*43254*	Dancer, Ribbon Tension	1
5	*48408*	Bearing	2
6	*43612*	Shaft	1
7	*43176*	Roller	1
8	**HW02256**	Ring, External (Sold in qty of 100)	2
9	*43446*	Shaft, Bushing	1
10	**HW44147**	Screw, Set M3 (Sold in qty of 25)	2
11	*43349*	Spring, Torsion	1
12	**HW10474**	Washer, Split M4 (Sold in qty of 25)	1
13	**10461**	Nut, M4 × 0.7	1
14	*43527*	Plate, Top Cavity	1
15	*43178*	Channel, Cavity Sm	1
16	*43066*	Cover Plate	1
17	*43174*	Bearing	6
18	*43065*	Channel, Cavity Lg	1
19	*43064*	Roller	2
20	*43067*	Shaft, Roller	2
21	**HW44924**	Screw, M3 × 0.5 × 8 (Sold in qty of 25)	14
22	*43187*	Plate, Dancer Mounting, RH	1
22	*43186*	Plate, Dancer Mounting, LH	1
23	*43182*	Bracket, Mounting Sensor	1
24	*43454*	Shaft, Collar 5 mm	2
25	*43525*	Shaft, Dancer	1
26	*57322*	Hall Effect Sensor Upper Route, RH	1
26	*57336*	Hall Effect Sensor Upper Route, LH	1
27	*43712*	Vinyl Cap (0.125 × 0.250)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 183 • Lower Dancer Assembly

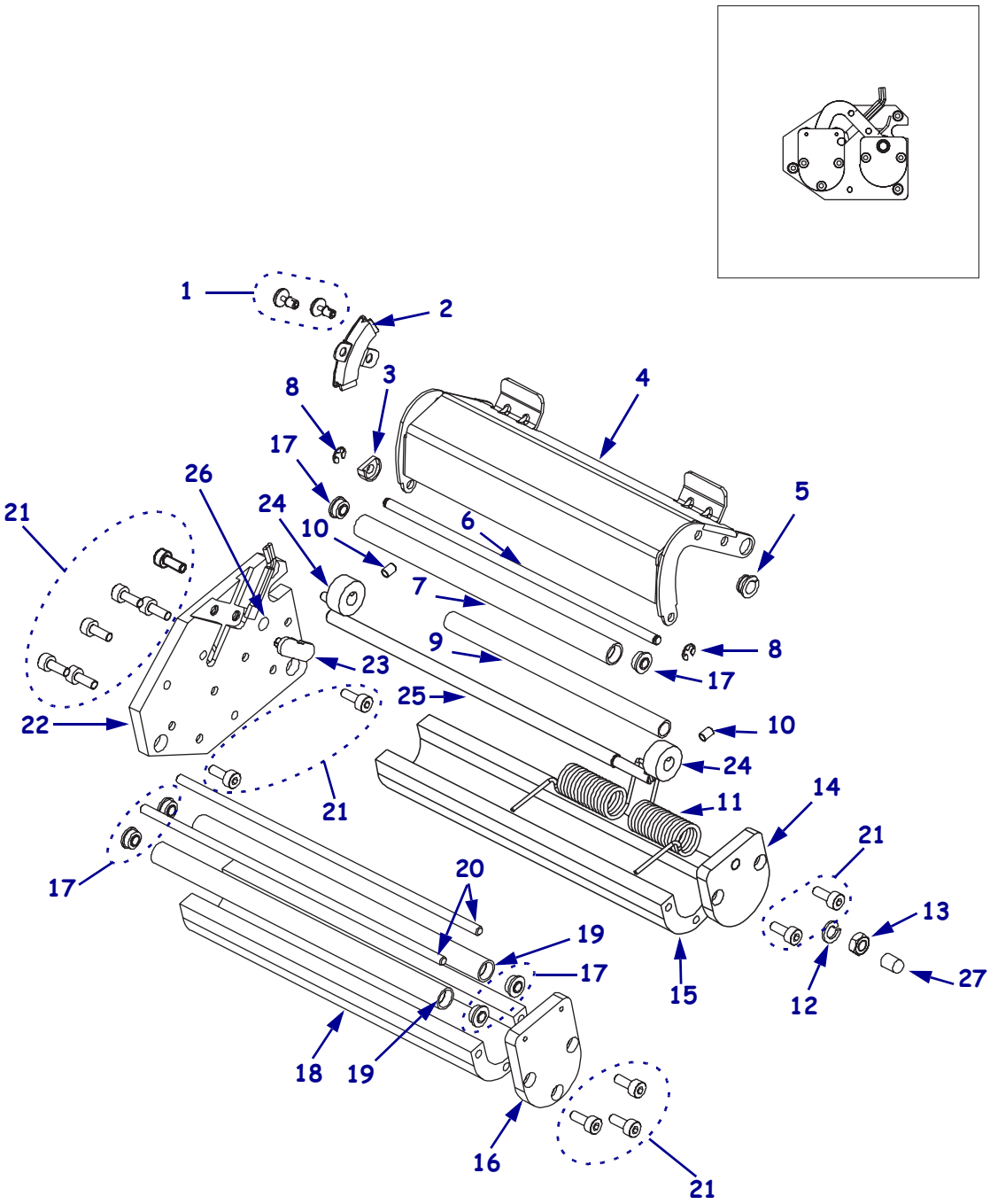


Table 25 • Ribbon Spindle Assembly

Item	Part Number	Description	Qty
Ref	**N/A**	Ribbon Spindle Assembly	1
Ref	*43569*	Ribbon Spindle Assembly	1
1	***49441**	Washer, 0.75 × 0.506 × 0.010	2
2	***49445**	Washer, 0.75 × 0.506 × 0.005 (not shown)	1
3	**HW30114**	Washer, Flat 0.76 × 0.51 × 0.03 (Sold in qty of 25)	3
4	**49379**	Spindle, Outer Ribbon	1
5	**43414**	Blade, Spindle	2
6	*49394*	Assembly, Spindle Gear 67T	1
7	**HW10188**	E-Ring, 12 mm × 1.1 mm (Sold in qty of 5)	2
8	*43063*	Shaft, Ribbon Spindle	1
9	**HW30466**	Washer, Flat 0.625 × 0.265 × 0.060 (Sold in qty of 25)	1
10	**49225**	Nut, M6	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Note • *Items 1 and 2 are as needed for an end play of 0.010 in. (0.25 mm) or less.

Figure 184 • Ribbon Spindle Assembly

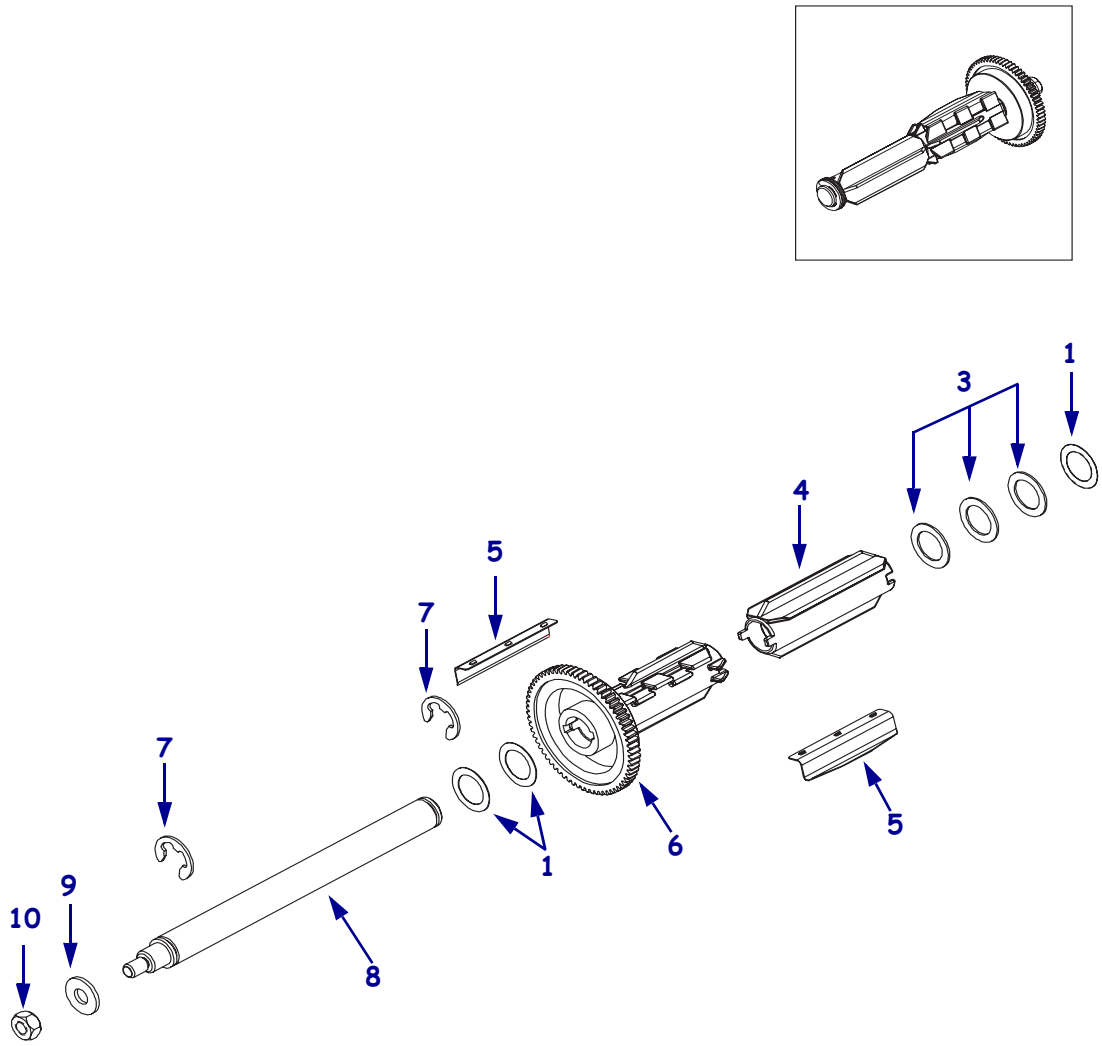


Table 26 • Upper Pinch Roller Assembly

Item	Part Number	Description	Qty
Ref	**N/A**	Upper Pinch Roller Maintenance Kit, RH	1
Ref	**N/A**	Upper Pinch Roller Maintenance Kit, LH	1
1	**HW10401**	Screw, M3 × 0.5 (Sold in qty of 50)	3
2	**HW10470**	Washer, Flat M3 (Sold in qty of 50)	4
3	*43015*	Channel, Pinch Roller, RH	1
3	*43082*	Channel, Pinch Roller, LH	1
4	*43021*	Spring, Compression, 0.24	2
5	*43276*	Channel, Segment Roller	1
6	**HW30485**	Ring, E, External (Sold in qty of 25)	3
7	*43277*	Shaft, Segment Roller	1
8	**49754**	Roller, Segment	5
9	**HW07309**	Ring, E, External (Sold in qty of 25)	2
10	*43018*	Pin, Segment Pinch Roller Bracket	1
11	*43029*	Bracket, Pinch Pivot Roller	1
12	*43028*	Spring, Torsion	1
13	**43613**	Cam	1
14	**HW44924**	Screw, M3 × 0.5 (Sold in qty of 25)	3
15	*43017*	Channel, Upper Transmissive Sensor, RH	1
15	*43083*	Channel, Upper Transmissive Sensor, LH	1
16	**N/A**	Upper Media Sensor Assembly, RH	1
16	**N/A**	Upper Media Sensor Assembly, LH	1
17	*43014*	Slide, Transmissive Sensor, RH	1
17	*43084*	Slide, Transmissive Sensor, LH	1
18	*43034*	Spring, Flat Slide	2
19	*43023*	Spring, Compression, 0.30	1
20	*43025*	Latch	1
21	*43026*	Post, Spring Latch	1
22	**57130M**	Pinch Roller Maintenance Kit, RH	1
22	**57282M**	Pinch Roller Maintenance Kit, LH	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 185 • Upper Pinch Roller Assembly

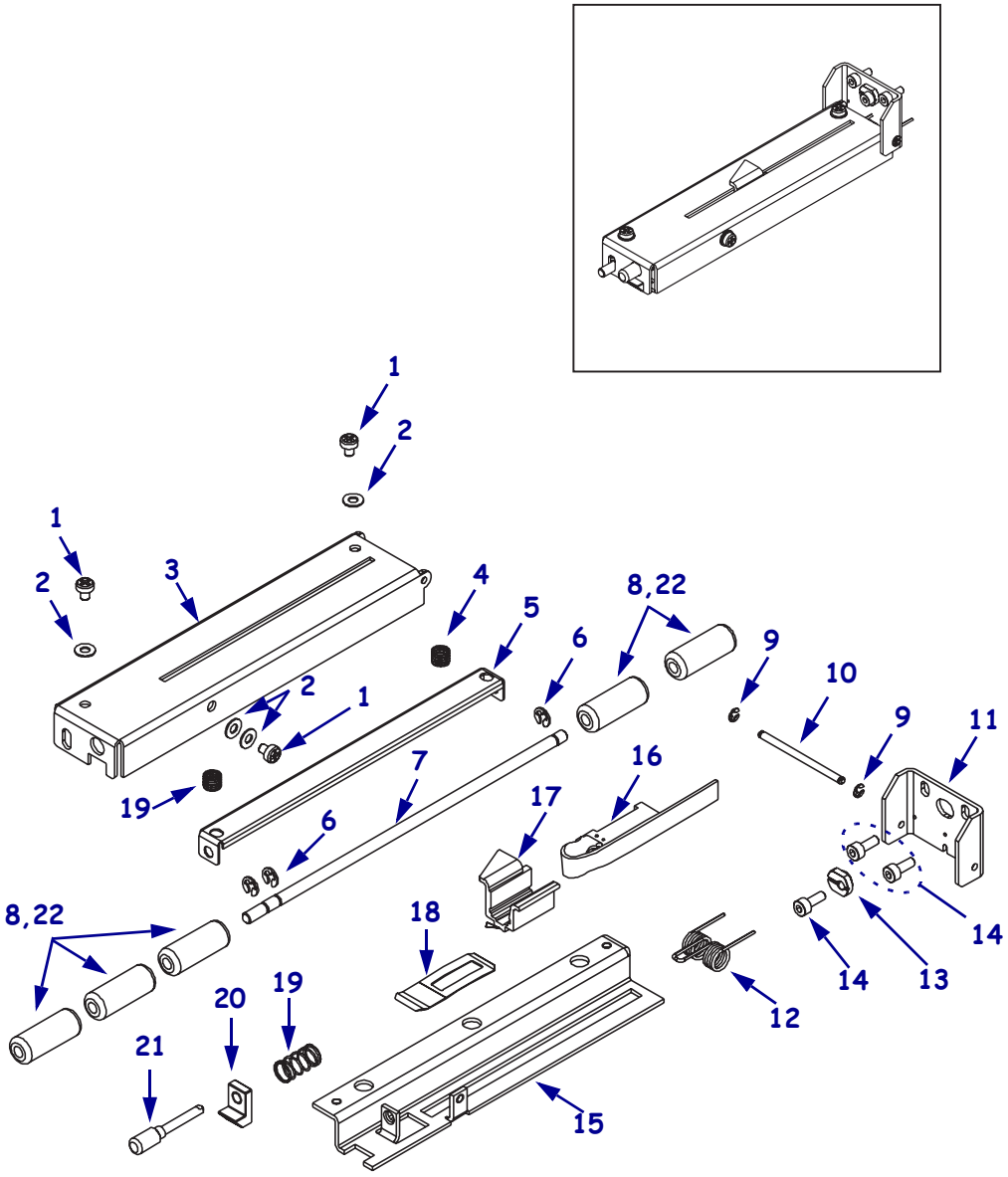


Table 27 • Pinch Roller Assembly

Item	Part Number	Description	Qty
Ref	*57130*	Pinch Roller Assembly Maintenance Kit, RH	1
Ref	*57282*	Pinch Roller Assembly Maintenance Kit, LH	1
1	**HW02256**	E-Ring, External (Sold in qty of 100)	1
2	**44423**	Bearing, Ball	1
3	*49959*	Spacer, Pinch Peel	1
4	**49237**	Bearing, Ball	1
5	**57066**	Spacer, Pinch Peel Roller	1
6	**43614**	Lens, Transmissive Sensor	1
7	*43263*	Assembly, Pulley	1
8	*43032*	Assembly, Reflective Ribbon Sensor, RH	1
8	**N/A**	Assembly, Reflective Ribbon Sensor, LH	1
9	**HW10412**	Screw, M3 × 0.5 (Sold in qty of 10)	1
10	*67665*	Label, Reflective	1
11	**N/A**	Lower Media Sensor Assembly, RH	1
11	**N/A**	Lower Media Sensor Assembly, LH	1
12	*43035*	Guide, Inboard	1
13	**HW49152**	Screw, M3 × 0.6 (Sold in qty of 25)	4
14	*43003*	Shelf, Label Guide, RH	1
14	*43004*	Shelf, Label Guide, LH	1
15	**43007**	Guide, Outboard	1
16	**HW46128**	Washer, Flat (Sold in qty of 25)	1
17	**HW40194**	Washer, Curved (Sold in qty of 25)	2
18	**10473**	Washer, Flat M4	2
19	**HW44924**	Screw, M3 × 0.5 (Sold in qty of 25)	1
20	**HW44001**	Screw, M3 × 0.5 (Sold in qty of 25)	4
21	**49819**	Screw, M3 Special (Sold in qty of 25)	1
22	**43613**	Cam	2
23	*43010*	Plate, Cam	1
24	**HW10403**	Screw, M3 × 0.5 (Sold in qty of 50)	2
25	**HW10401**	Screw, M3 × 0.5 (Sold in qty of 50)	2
26	**HW10470**	Washer, Flat M3 (Sold in qty of 50)	2
27	**43011**	Plate, Cam	1
28	**43009**	Plate, Shelf Pin	1
29	*43668*	Spring Clip	1
30	*43212*	PCB Media Sensor, RH	1
30	*43250*	PCB Media Sensor, LH	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Table 27 • Pinch Roller Assembly (Continued)

Item	Part Number	Description	Qty
31	**N/A**	Elastomer Roller	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 186 • Pinch Roller Assembly

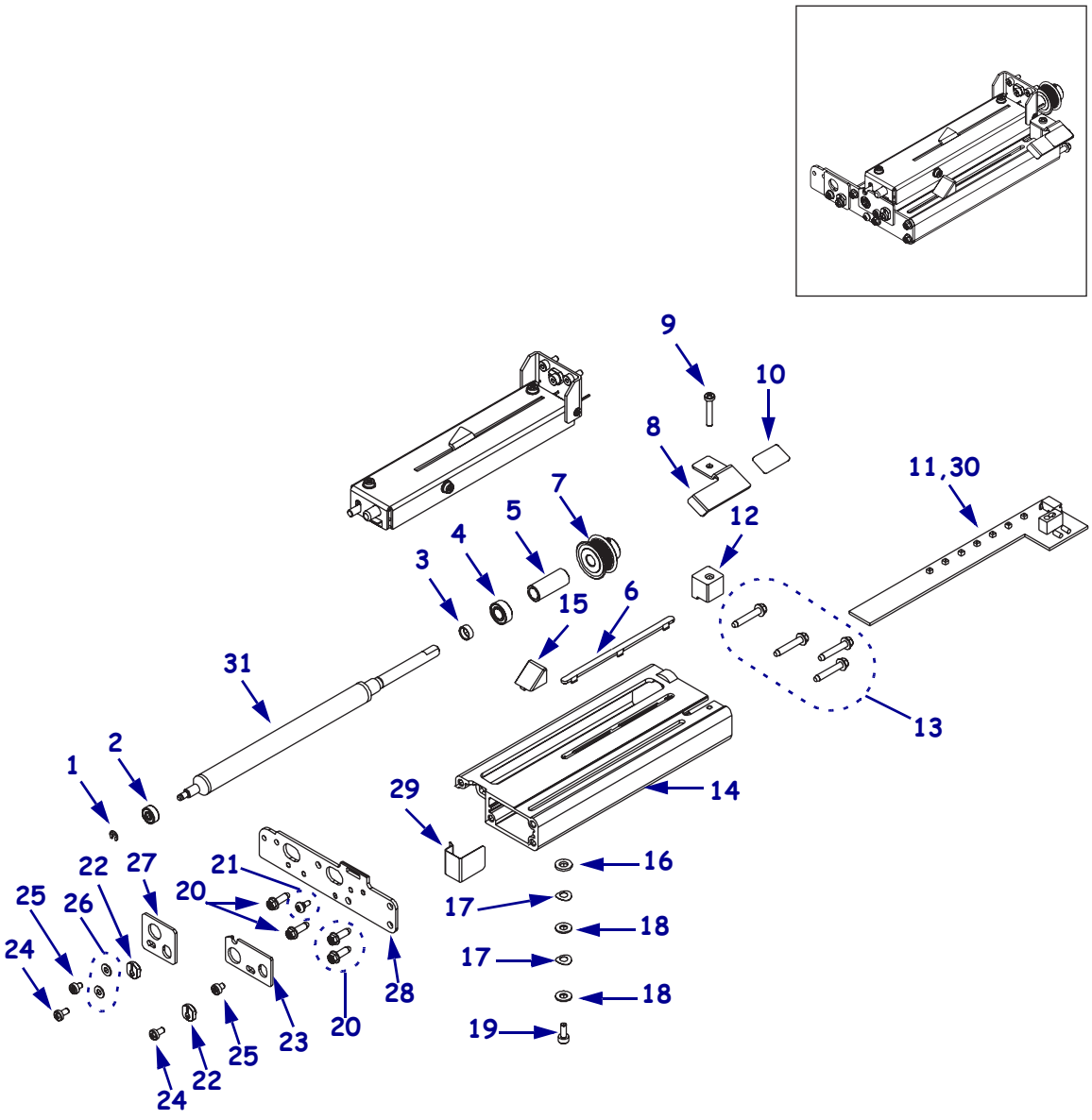


Table 28 • Peel Roller Maintenance Kit

Item	Part Number	Description	Qty
Ref	**57131M**	Peel Roller Maintenance Kit, RH & LH	1
1	**HW02256**	Ring, E External (Sold in qty of 100)	1
2	*49959*	Spacer, Pinch Peel Roller	1
3	*43118*	Roller, Elastomer Peel	1
4	**49237**	Bearing, Ball	1
5	**57066**	Spacer, Pinch Peel Roller	1
6	*43263*	Assembly, 28G 0.080 Pulley	1
7	**44423**	Bearing, Ball	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 187 • Peel Roller Maintenance Kit

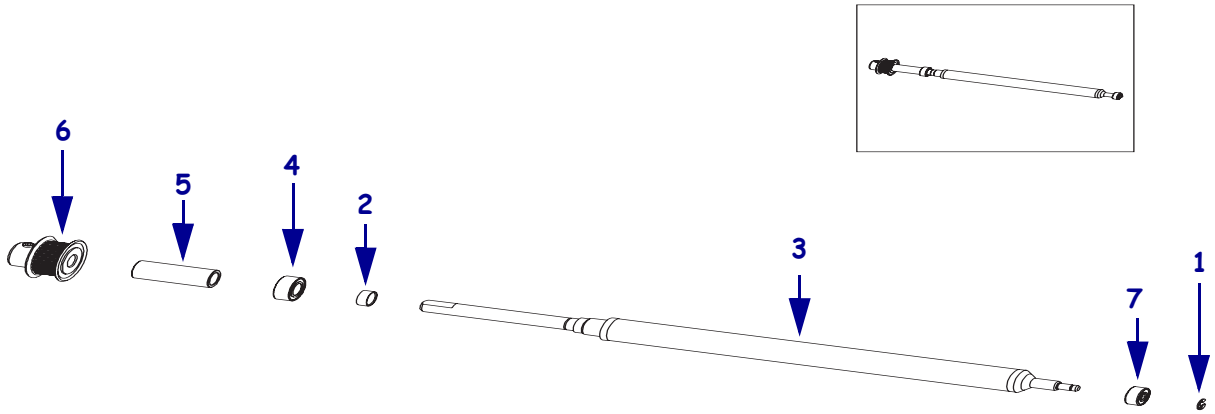


Table 29 • Platen Peel Bar Assembly

Item	Part Number	Description	Qty
Ref	*57058*	Platen Peel Bar Assembly, RH	1
Ref	*57185*	Platen Peel Bar Assembly, LH	1
1	**49037**	Post, Lock	1
2	**HW10432**	Screw, M4 × 0.7 (Sold in qty of 25)	3
3	**HW10474**	Washer, Split M4	6
4	**49688**	Bearing, Ball Flanged Sealed (Sold in qty of 25)	2
5	**57062**	Plate, Platen Support, RH	1
5	**57063**	Plate, Platen Support, LH	1
6	**N/A**	Platen Shaft	1
7	*43334*	Assembly, Platen Extr with Pin	1
8	**HW49180**	Screw, M4 × 0.7 (Sold in qty of 10)	3
9	**HW49185**	Screw, M3 × 0.5 (Sold in qty of 10)	1
10	**HW10471**	Washer, Split M3 (Sold in qty of 50)	4
11	**N/A**	Stepper Pulley Assembly	1
12	**43116**	Roller, Lower Media Liner	1
13	**43114**	Bar, Peel	1
14	**HW44924**	Screw, M3 × 0.5 (Sold in qty of 25)	1
15	**43157**	Cam, Peel Bar Lower	2
16	**43115**	Plate, Peel Bar Mounting	2
17	**43117**	Shaft, Roller Lower Media	1
18	**HW02252**	Ring, External Crescent (Sold in qty of 100)	1
19	*57299*	Assembly, Platen Pulley	1
20	**HW44147**	Screw, Set Cut M3 × 0.5 × 4 Patch (Sold in qty of 25)	2
21	**HW77231**	Screw, M3 × 8 Flng (Sold in qty of 25)	2

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 188 • Platen Peel Bar Assembly

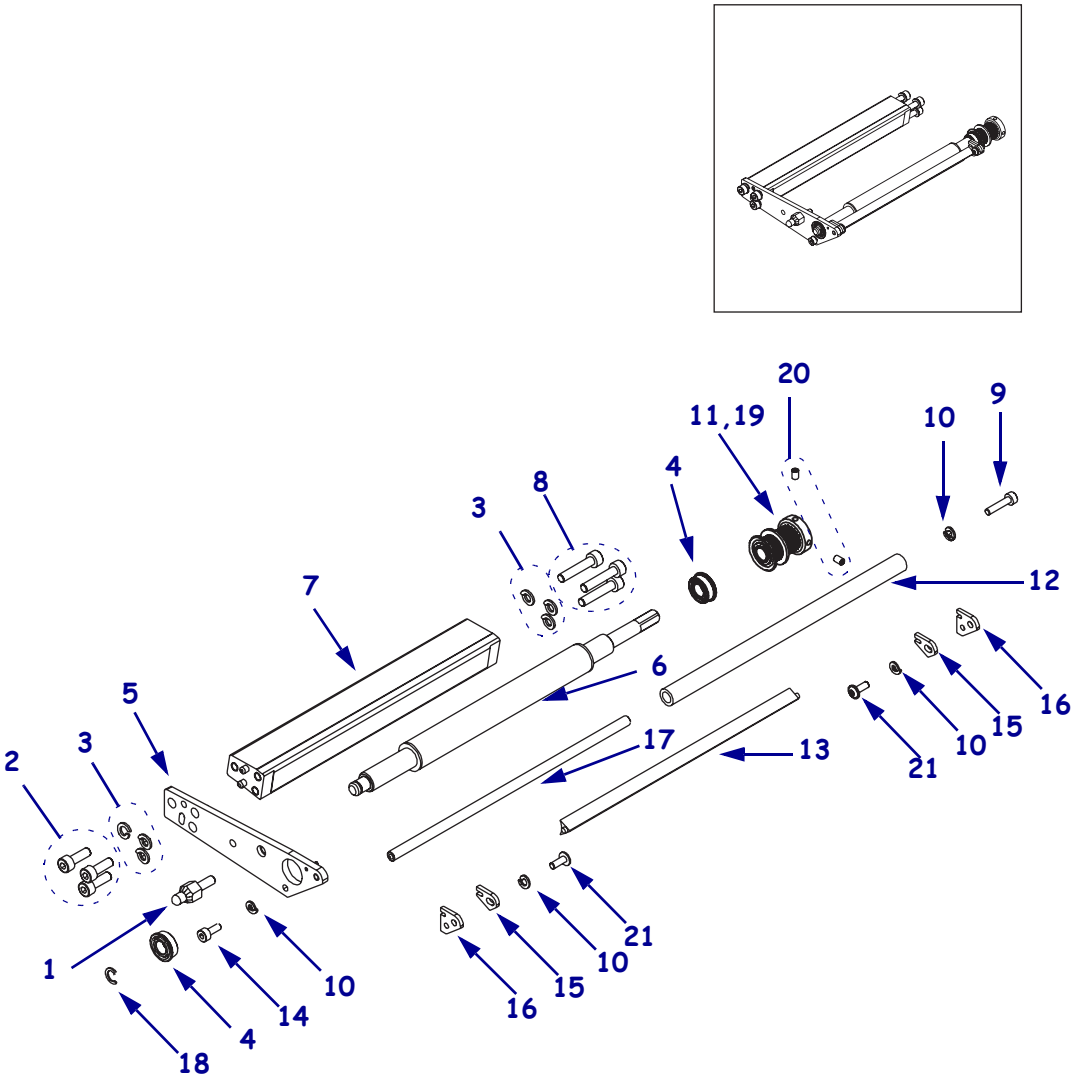


Table 30 • Peel Bracket Maintenance Kit

Item	Part Number	Description	Qty
Ref	*43310*	Peel Bracket Assembly	1
1	**43120**	Bracket, Peel	1
2	**43146**	Roller, Bracket	1
3	*43119*	Roller, Knurled	1
4	**HW10402**	Screw, M3 × 0.5 (Sold in qty of 25)	3
5	*43123*	Bar, Nut	1
6	*49203*	Bearing, Ball	2
7	*49934*	Pin	2

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 189 • Peel Bracket Maintenance Kit

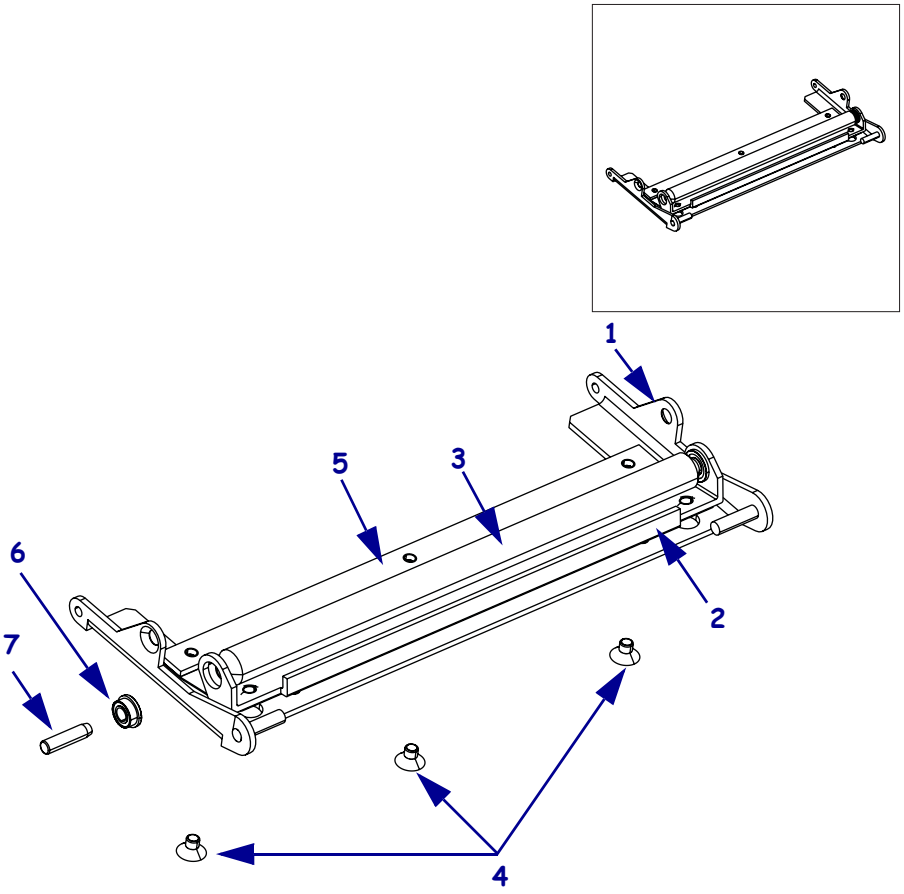


Table 31 • Auxiliary Roller Assembly

Item	Part Number	Description	Qty
Ref	**57167M**	Auxiliary Roller Assembly	1
1	*57183*	Auxiliary Roller	1
2	*57190*	Gear, 32T	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 190 • Auxiliary Roller Assembly

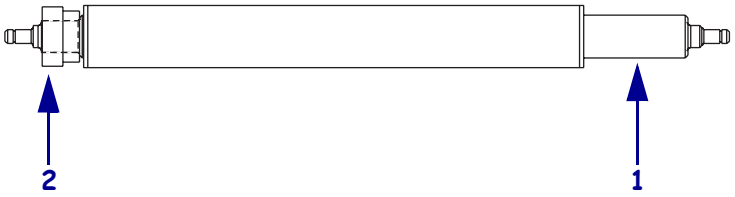


Table 32 • Idler Roller Assembly

Item	Part Number	Description	Qty
Ref	*57275*	Idler Roller Ribbon Assembly	1
1	*57276*	Post, Idler Support	1
2	*49845*	Screw, M6 × 1.0 × 12 mm	1
3	*57505*	Screw, M3 × 0.5 × 12	2
4	*57507*	Bracket, Static Brush Mounting	1
5	*57508*	Brush, Static	1
6	*57277*	Bracket, Idler Roller	1
7	*57178*	Shaft, Roller, Grvd.	1
8	*43064*	Roller	1
9	*43174*	Bearing	2
10	*49837*	C-Ring	2

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 191 • Idler Roller Assembly

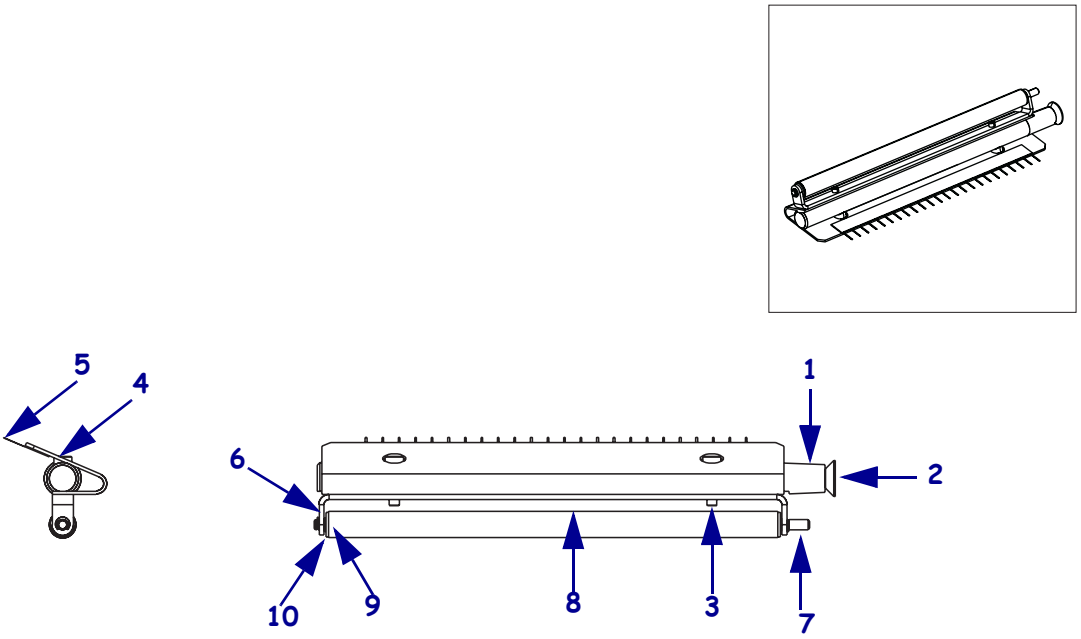


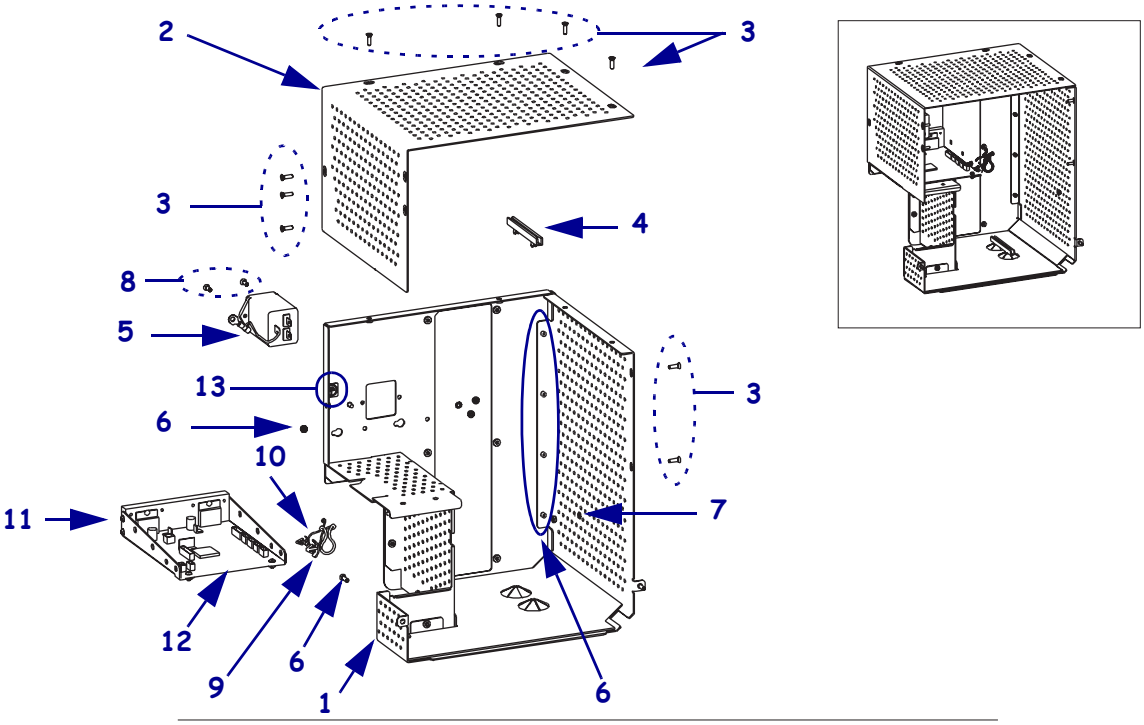
Table 33 • Rear Enclosure Assembly

Item	Part Number	Description	Qty
Ref	*57087*	Assembly, Rear Enclosure, RH	1
Ref	*57088*	Assembly, Rear Enclosure, LH	1
1	*57085*	Base, Back Assembly, RH	1
1	*57086*	Base, Back Assembly, LH	1
2	*57156*	Cover, Base Back, RH	1
2	*57197*	Cover, Base Back, LH	1
3	*43519*	Screw, M3 × 0.5	11
4	*43654*	Guide, Circuit Card .02 Deep	1
5	*49673*	Assembly, Power Entry with Ground and Fuse Holder	1
6	**HW10460**	Nut, Hex M3 (Sold in qty of 25)	4
7	**HW10472**	Washer, Star M3 (Sold in qty of 25)	2
8	**HW49262**	Screw, M3 × 0.5 (Sold in qty of 25)	2
9	*57347*	Clamp, Cable Twist (90 degree)	1
10	*57362*	Clamp, Cable Twist 0.51 (45 degree)	1
11	*57480*	Assembly, Motor Control Bracket	1
12	*43210*	Motor Control Board	1
13	*Q15043*	Label, Ground Symbol	1
14	*57155*	Base, Back Bottom, RH	1
14	*57196*	Base Back Bottom, LH	1
15	*57154*	Base, Back Side Plate, RH	1
15	*57195*	Base, Back Side Plate, LH	1
16	*57082*	Base, Back Plate, RH	1
16	*57083*	Base, Back Plate, LH	1
17	*43652*	Rivet, #42 1/8 in.	4
18	*43495*	Screw, M3 × 0.5 × 6 with Ext. T Lock Washer	6
19	*57519*	Gasket, ESD	2
20	*57544*	Shield, Bottom Electronics Enclosure, RH	1
20	*57545*	Shield, Bottom Electronics Enclosure, LH	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 192 • Rear Enclosure Assembly



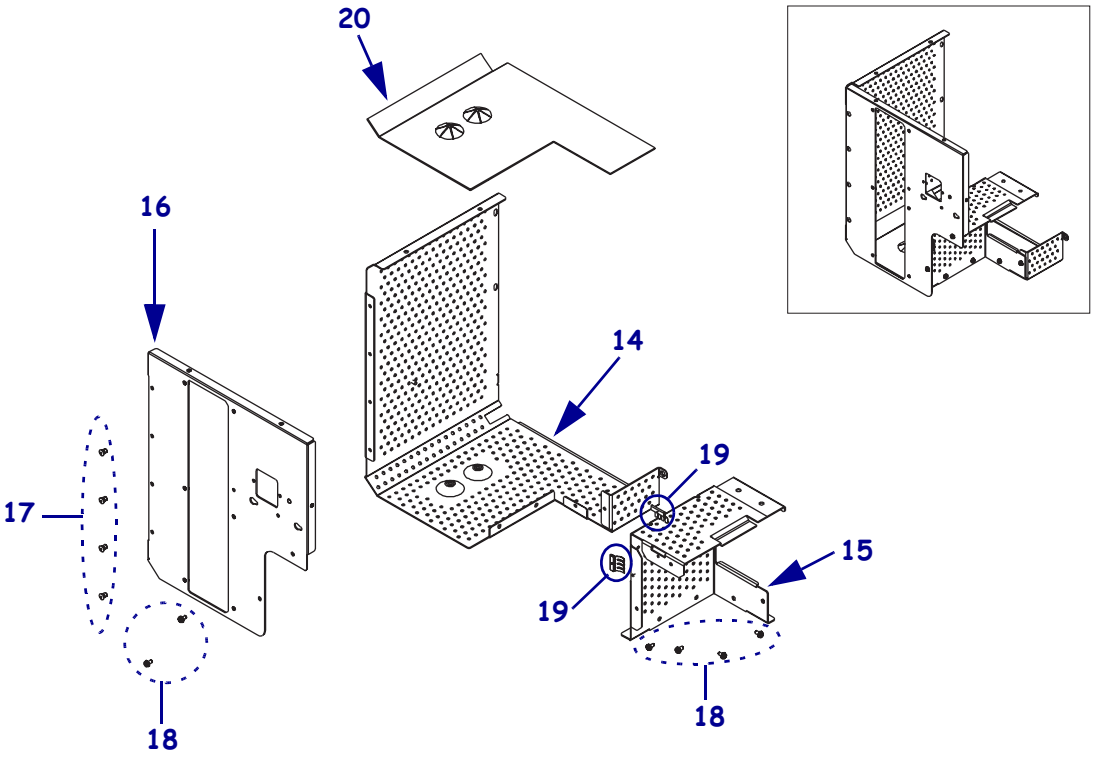


Table 34 • Stepper Motor and Belt Maintenance Kit

Item	Part Number	Description	Qty
1	*57504*	Screw, M4 × 0.7	4
2	**77427**	Screw, M4 × 0.10	5
3	*43364*	Clamp, Cable	1
4	**57527M**	Stepper Motor Maintenance Kit, RH	1
4	**57528M**	Stepper Motor Maintenance Kit, LH	1
5	**HW44924**	Screw, M3 × 0.5 (Sold in qty of 25)	6
6	*43261*	Pad, Stepper Clamp	2
7	*43103*	Clamp, Heatsink Motor	1
8	*57475*	Heatsink, Stepper Motor	2
9	**57604M**	Stepper Pulley and Belt Maintenance Kit (203 dpi)	1
9	**57464M**	Stepper Pulley and Belt Maintenance Kit (300 dpi)	1
10	**30265**	Pulley, Idler	1
11	**57297**	Standoff, Stepper Motor	2
12	**43420**	Motor, DC Stepper 1.8, RH	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 193 • Stepper Motor and Belt Maintenance Kit, 203–300 DPI

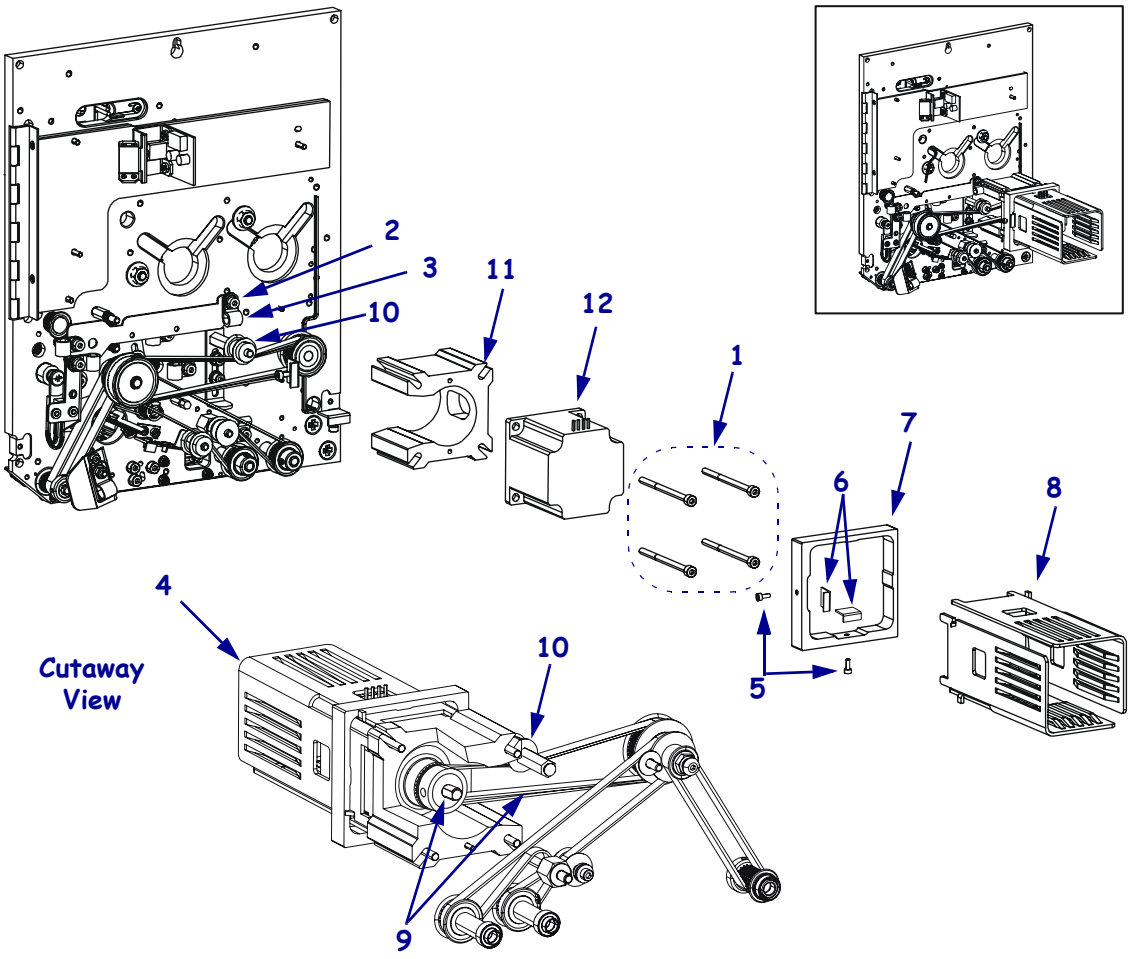


Table 35 • Ribbon Supply DC Motor Maintenance Kit

Item	Part Number	Description	Qty
Ref	**57466M**	Ribbon Supply DC Motor Maintenance Kit, RH	1
Ref	**57468M**	Ribbon Supply DC Motor Maintenance Kit, LH	1
1	*43436*	Tape, Glass Cloth	A/R
2	*49310*	Assembly, Motor and 12T Gear	1
3	**HW10432**	Screw, M4 × 0.7 (Sold in qty of 25)	3
4	*43482*	Washer, Lock Eternal	3
5	*57460*	Assembly, Motor Mounting Plate, RH	1
5	*57465*	Assembly, Motor Mounting Plate, LH	1
6	**43495**	Screw, M3 × 0.5 × 6	2
7	*43016*	Washer, Nylon, 0.255	1
8	*43061*	Bracket, Sensor Mounting RH	1
8	*43086*	Bracket, Sensor Mounting LH	1
9	**77207**	Screw, M3 × 0.4	6
10	*57367*	Sensor, Encoder Supply #1, RH	1
10	*57325*	Sensor, Encoder Supply #1, LH	1
11	*57326*	Sensor, Encoder Supply #2, RH	1
11	*57333*	Sensor, Encoder Supply #2, LH	1
12	**43062**	Gear, Compound, 60T	1
13	**HW30208**	Washer, Flat, 0.500 (Sold in qty of 25)	1
14	**HW49195**	Ring, Retaining (Sold in qty of 10)	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 194 • Ribbon Supply DC Motor Maintenance Kit

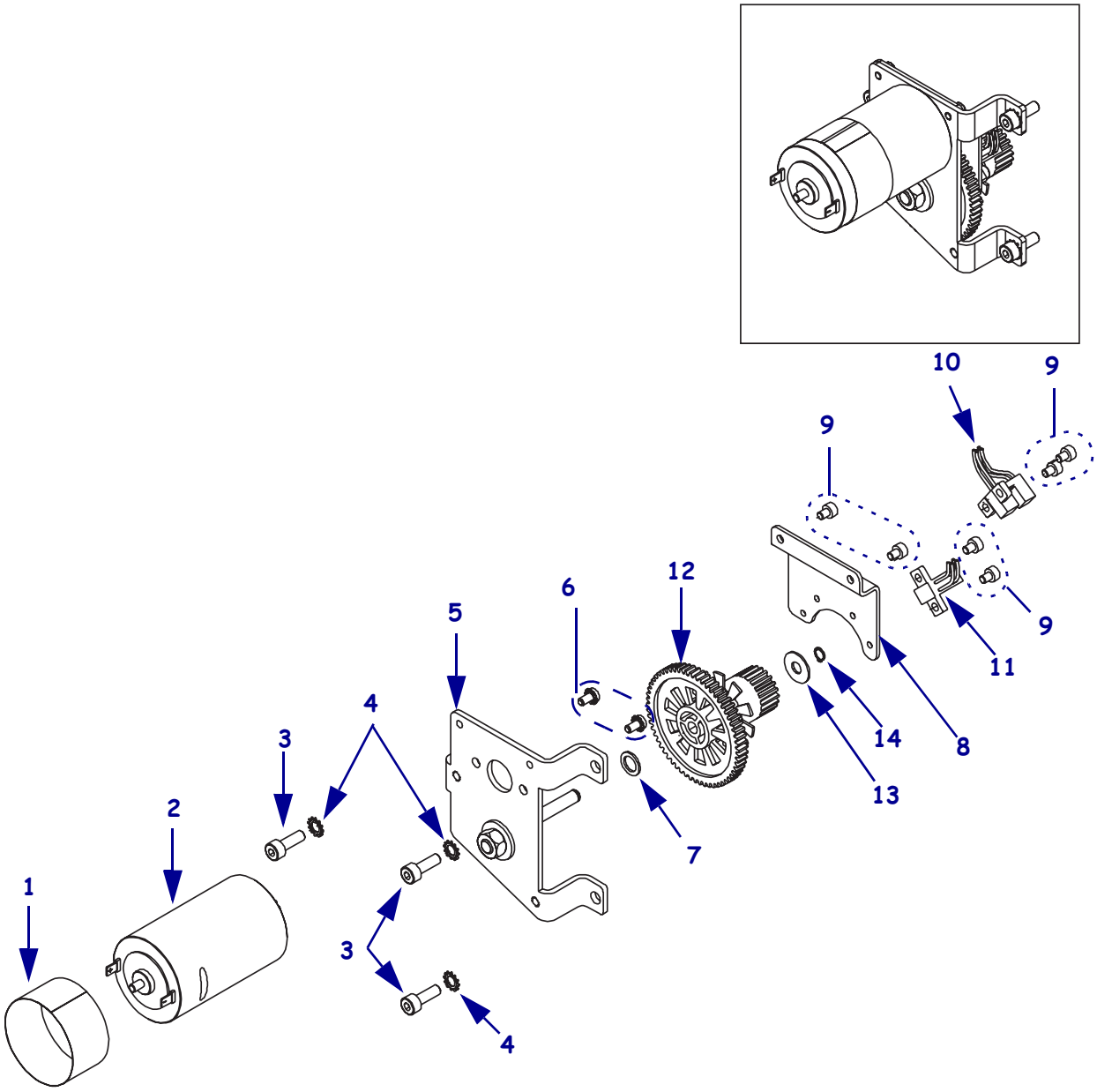


Table 36 • Ribbon Take-Up DC Motor Maintenance Kit

Item	Part Number	Description	Qty
Ref	**57467M**	Ribbon Take-Up DC Motor Maintenance Kit, RH	1
Ref	**57469M**	Ribbon Take-Up DC Motor Maintenance Kit, LH	1
Ref	*57467*	Ribbon Take-Up DC Motor Assembly, RH	1
Ref	*57469*	Ribbon Take-Up DC Motor Assembly, LH	1
1	*43436*	Tape, Glass Cloth	A/R
2	*49310*	Assembly, Motor & 12T Gear	1
3	**HW10432**	Screw, M4 × 0.7 (Sold in qty of 25)	2
4	*43482*	Washer, Lock Eternal	2
5	*57460*	Assembly, Motor Mounting Plate, RH	1
5	*57465*	Assembly, Motor Mounting Plate, LH	1
6	**77427**	Screw, M4 × 0.10	1
7	*43473*	Clamp, Cable 0.25	1
8	**43495**	Screw, M3 × 0.5 × 6	2
9	*43016*	Washer, Nylon, 0.255	1
10	*43061*	Bracket, Sensor Mounting, RH	1
10	*43086*	Bracket, Sensor Mounting, LH	1
11	**77207**	Screw, M3 × 0.4	6
12	*57323*	Sensor, Encoder Take-Up #1, RH	1
12	*57334*	Sensor, Encoder Take-Up #1, LH	1
13	*57366*	Sensor, Encoder Take-Up #2, RH	1
13	*57335*	Sensor, Encoder Take-Up #2, LH	1
14	**43062**	Gear, Compound, 60T	1
15	**HW30208**	Washer, Flat, 0.500 (Sold in qty of 25)	1
16	**HW49195**	Ring, Retaining (Sold in qty of 10)	1

Bold = Part available for purchase

Italic = Part not available for purchase, listed and shown for reference only

Figure 195 • Ribbon Take-Up DC Motor Maintenance Kit

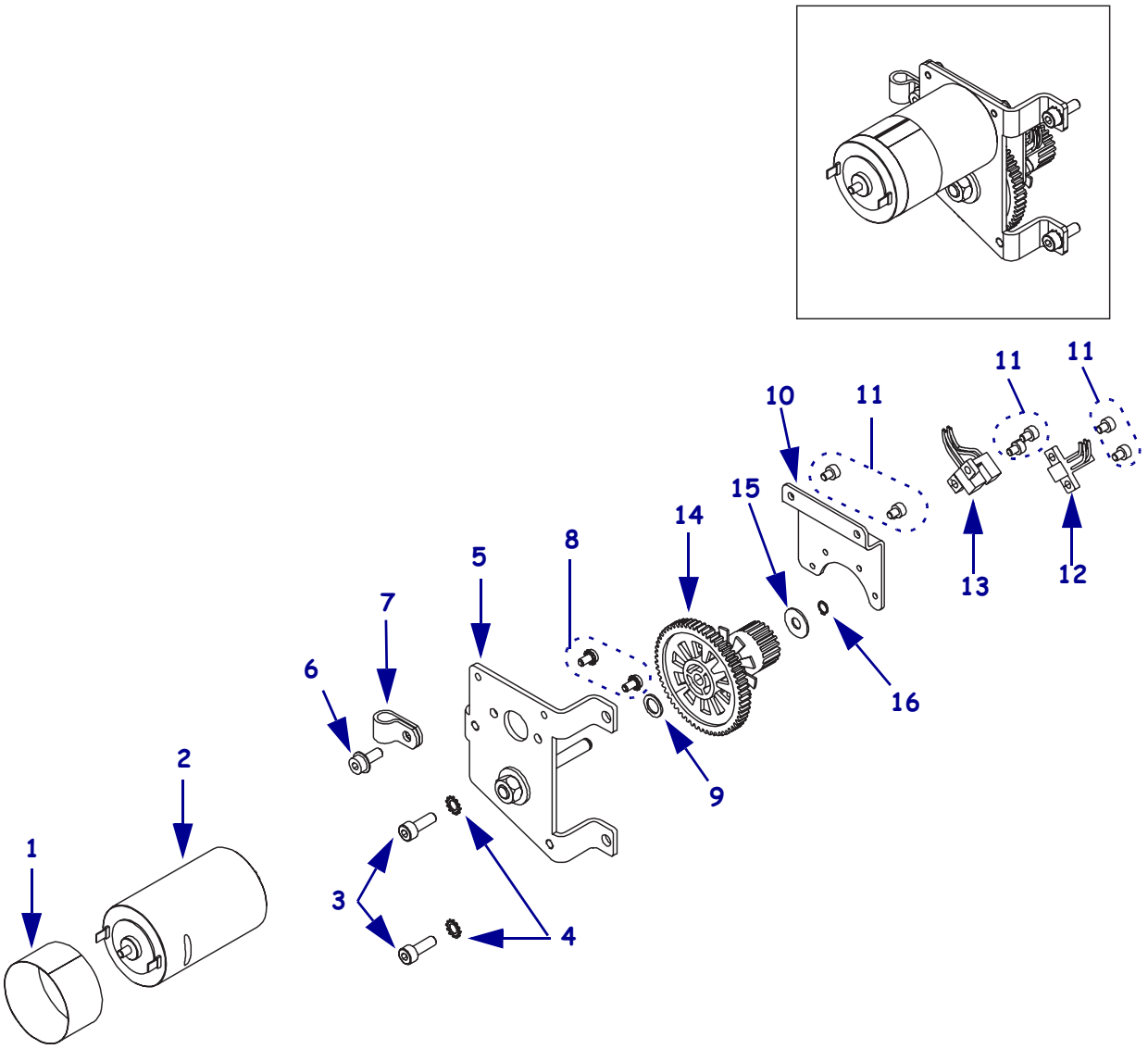


Table 37 • Communications Options

Item	Part Number	Description	Qty
1	**57546**	Internal ZebraLink/Print Server 10/100 Option	1
2	**47490**	External ZebraLink/Print Server 10/100 Option	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 196 • Communications Options

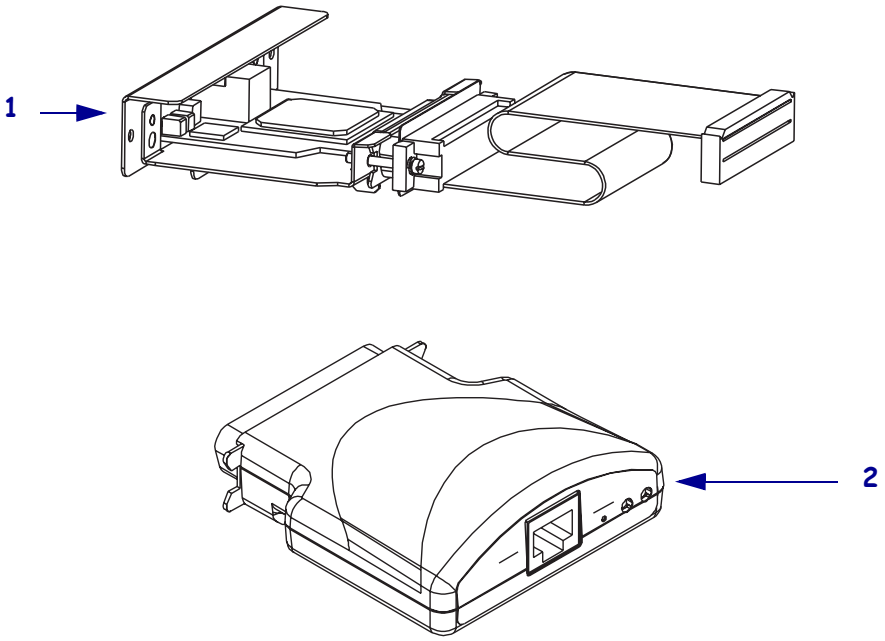


Table 38 • Memory Options

Item	Part Number	Description	Qty
1	**33193-032**	Compact Flash Card (Blank) - 32 MB	1
1	**33193-064**	Compact Flash Card (Blank) - 64 MB	1
1	**33193-128**	Compact Flash Card (Blank) - 128 MB	1
1	**33193-256**	Compact Flash Card (Blank) - 256 MB	1
2	**46999-0008**	8 MB (Blank) PC Memory Card	1
2	**46999-0032**	32 MB (Blank) PC Memory Card	1

Bold = Part available for purchase
Italic = Part not available for purchase, listed and shown for reference only

Figure 197 • Memory Options